



G-5's "Eye on AMC" U.S. Army Materiel Command

Essential in Peace, Indispensable in War

August 20, 2004

Letterkenny returns \$2.5 million in Lean savings

Col. William A. Guinn, commander of Letterkenny Army Depot, presented a ceremonial check for \$2.5 million to John Chapman, executive director of Integrated Materiel Management Center, and Michael Hartwell, associate director for missiles at the U.S. Army Aviation and Missile Command. The check represents savings resulting from implementation of Lean Manufacturing techniques.

Letterkenny was tasked with resetting the PATRIOT and Avenger missile systems to fully mission capable status. The Lean process reduced a three- to four-week backlog of material to less than one day while concurrently increasing component parts processing 87 percent with just a 12 percent increase in manpower.

"This has been a win-win for everyone involved," said Guinn. "The depot benefits by drastically improved production processes, the Soldier receives advanced training in the repair of a system they use, and the Army received quality work ahead of schedule and below estimated cost."

CERDEC successfully demonstrates "MOSAIC" of technologies

During a two-month long experiment at the Mobility Assessment Test and Integration Center in Laguna Pueblo, N.M., the Communications – Electronics Research, Development and Engineering Center's Space and Terrestrial Communications Directorate demonstrated new technologies that may change battlefield communications and potentially save lives.

The Multifunctional On-the-Move Secure Adaptive Integrated Communications is a suite of technologies that builds a tactical communications network across a diverse area without relying on existing communications infrastructure on the ground. Additionally, MOSAIC supports important wireless battlefield communications and allows those communications to be prioritized based on the urgency of each message, while still sharing the same network resources.

"MOSAIC is the first system that is able to autonomously form, prioritize network traffic, and use airborne routers all at the same time," said Larry Muzzelo, the MOSAIC Advanced Technology Demonstration manager. "The demonstration in New Mexico was significant because we were able to test all of MOSAIC's capabilities in an operationally relevant field environment for the first time."

Data collected during the experiment showed that without MOSAIC, any given message, regardless of its importance, reached its intended recipient approximately 40 percent of the time. When MOSAIC was activated, high priority messages get through the heavily congested network 90 percent of the time.

AMC sets standards for Logistics Assistance Representatives

Gen. Paul J. Kern, commanding general of the Army Materiel Command, approved standards for AMC's Logistics Assistance Representatives that will limit the length of deployments, set dress standards, and clarify their chain of command. The standards were made official in a memorandum signed Aug. 3.

LARs have a reputation for spending more time in the field than they do at their home bases, but rules governing everything LARs do from logging overtime to dress standards and awards varied from one major subordinate command to another. The memorandum was drawn up to "ensure equity of treatment for all LARs irrespective of parent Major Subordinate Command." Among other issues, the memo details procedures for requesting permission to carry a weapon in theater.

Personnel may read a copy of the memorandum at <http://www.hqamc.army.mil/G6/pubs/LARspolicy.pdf>